

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	(("3645591") or ("3752243") or ("4509607") or ("5961185")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 07:29
L2	23	shaft with seal and seal with cover with (nonrotatable nonrotating (lock locking prevent prevent) near1 (rotating rotation rotate))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 07:37
L3	2	("5984024").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 07:30
L4	11241	(rolling roller) near2 cutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 07:31
L5	11789	shaft with seal and seal with cover\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 07:31
L6	37	4 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 07:31
L7	13	("3137508").URPN.	USPAT	OR	ON	2007/03/15 07:36
L8	69	kreck and "175"/\$.ccls.	USPAT	OR	ON	2007/03/15 07:36
L9	8	("3489421" "3663073" "3680873" "4306727" "4560175" "4722404" "5295549").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 07:36
L10	1508	(seal cover) with (nonrotatable nonrotating (lock locking prevent prevent) near1 (rotating rotation rotate)) same shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 07:38
L11	19161	(seal cover) with (indent indentation detent groove slot) with shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 07:40

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L12	318	10 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 07:40
L13	6	4 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 07:39
L14	853	(seal cover) with (indent indentation detent) with shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 07:40
L15	28	10 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 07:43
L16	231	(seal cover) with (secured fastened securing secure lock locked locking) with shaft with (indent indentation detent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 07:44
L17	9	(seal cover) near2(secured fastened securing secure lock locked locking) near2 shaft with (indent indentation detent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 07:44
L18	14	("0878652" "3294141" "4089540" "4364615").PN. OR ("4563099"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 07:56
L19	127749	(pin key) near3 shaft	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 08:00
L20	36067	(pin key) with seal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 07:56
L21	16875	(277/500-589).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 07:56

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L22	50	19 and 20 and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 08:00
L23	1860	(pin key) near3 shaft with (v vee)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 08:44
L24	1	23 and 20 and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 08:01
L25	33	23 and 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 08:01
L26	1364	(pin) near3 shaft with (v vee)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 08:02
L27	7730	(pin) with shaft with (v vee)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 08:02
L28	95	20 and 27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 08:05
L29	103	"464"/\$.ccls. and 27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 08:18
L30	2988	(403/355,376-378,379.4).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 08:19

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L31	1164	(403/356-358).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 08:19
L32	2917	30 not 31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 08:19
L33	707	(403/375).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 08:19
L34	66	32 and 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 08:21
L35	3558	32 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 08:21
L36	41	shaft with pin with groove and 35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 08:21
L37	1	("2627431").URPN.	USPAT	OR	ON	2007/03/15 08:40
L38	46	(("0331522") or ("0739511") or ("0957429") or ("0972292") or ("0988154") or ("1291475") or ("1417161") or ("1534776") or ("1563186") or ("1976489") or ("2226897")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 08:44
L39	747	(279/97).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 08:44
L40	1506	(pin key) near3 groove with (v vee)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 08:44

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L41	0	39 and 40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 08:44
L42	6	39 and groove with (v vee)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/03/15 08:44
L43	6	("0878652" "3294141" "4089540" "4364615").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 08:46
L44	8	("4563099").URPN.	USPAT	OR	ON	2007/03/15 08:47
L45	411	(175/371).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/15 08:48

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L46	116	("1090952" "1532178" "1909128" "2174102" "2187037" "2223864" "2611668" "2704204" "2886293" "3193028" "3244459" "3251634" "3419093" "3489421" "3596724" "3663073" "3680873" "3766998" "3778107" "3786879" "3791465" "3844364" "3866716" "3981370" "4102419" "4179003" "4182425" "4183416" "4234235" "4261426" "4287957" "4298080" "4306727" "4335791" "4339009" "4359114" "4359335" "4427081" "4452325" "4466622" "4516641" "4549614" "4560175" "4562892" "4592252" "4623028" "4666001" "4722404" "4722405" "4753303" "4784438" "4793427" "4802539" "4804295" "4817742" "4817743" "4874047" "4887675" "4903786" "4911255" "4991671" "5040624" "5064007" "5080183" "5145017" "5147000" "5234064" "5295549" "5325932" "5363930" "5465800" "5485890" "5513711" "5513715" "5518077" "5558172" "5560440" "5570750" "5582258" "5586611" "5636700" "Re28625").PN. OR ("4509607" "5295549" "5839523" "5904211" "5944126").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 09:00
L47	73	46 not 45	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/15 09:00
L50	173	raise adj boring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 10:23
L51	10	("5295549").URPN.	USPAT	OR	ON	2007/03/15 10:39
L52	1	"4509607" and key\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/15 10:59